

South Recycling & Disposal Station (SRDS) Redevelopment Stakeholder Group Meeting #1

February 1, 2016

Seattle
 Public
Utilities

Meeting Agenda

- Introductions
- What to expect
- Presentation – Project Description
- Discussion – Opportunities for Input
- Wrap Up/Next Steps
- Schedule Next Meeting

Seattle Public Utilities

- Mission Statement: Providing efficient and forward-looking utility services that keep Seattle the best place to live.
- Provide drinking water, drainage, wastewater, and solid waste services to Seattle and other rate payers.
- 1430 employees

Existing Conditions



SRDS Project Site



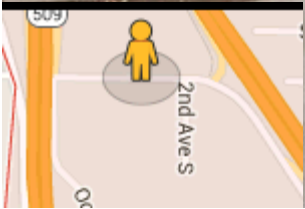
SRDS Project Site



SRDS Project Site



South Transfer Station (2013)



Problems/Needs

- Existing SRDS facilities are past useful life.
- Current South Transfer Station was not planned or designed to accommodate all solid waste needs. SRDS is required for additional solid waste facilities.
- Redevelopment of SRDS helps meet the City's recycling goal of 70% by 2022.

Problems/Needs (Cont'd)

- Site development provides opportunities for other SPU uses.
- SPU's Drainage and Wastewater needs additional facilities based on increased maintenance of sewer and storm pipes.
- Landfill closure is required by Dept. of Ecology.

Goals

- Cohesive site layout
- Regulatory compliance
- Efficient use of space
- Site access management (public and non-public areas)
- Perform mitigation that benefits community
- Minimize community impacts
- Minimize service interruption during construction

Project Scope

- Landfill closure
- Maintain existing Household Hazardous Waste (HHW) facility
- Recycling/reuse center
- Space for potential future Material Recovery Facility (MRF)
- Solid waste trailer parking & support facilities
- Dewatering facility
- Pedestrian pathway
- Public art

Landfill Closure

- Interim Action Work Plan (IAWP)
- SEPA Checklist and Determination of Non-Significance
- SEPA review in two phases
- Current property ownership
- Proposed cleanup actions

Landfill IAWP, Cap, and Gas Controls



*Example Landfill
Gas Control
System*



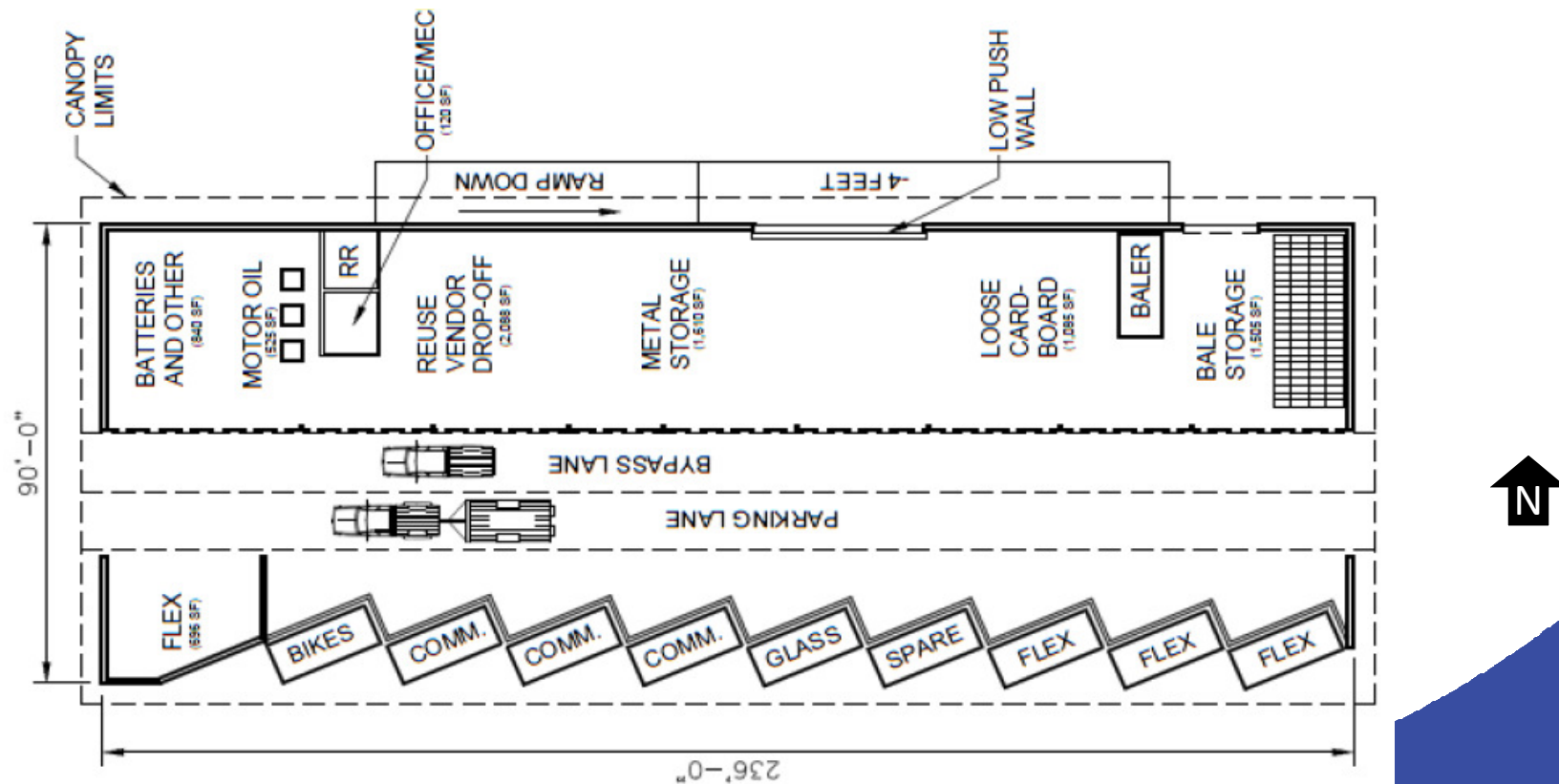
Maintain/Integrate Existing Household Hazardous Waste Facility

- Maintain public access during construction
- Maintain and improve existing circulation



Recycle/Reuse Facility

- Drop off selected recyclables for no charge
- Similar service as North Transfer Station
- Recycle/reuse customers can avoid queuing with garbage customers at STS



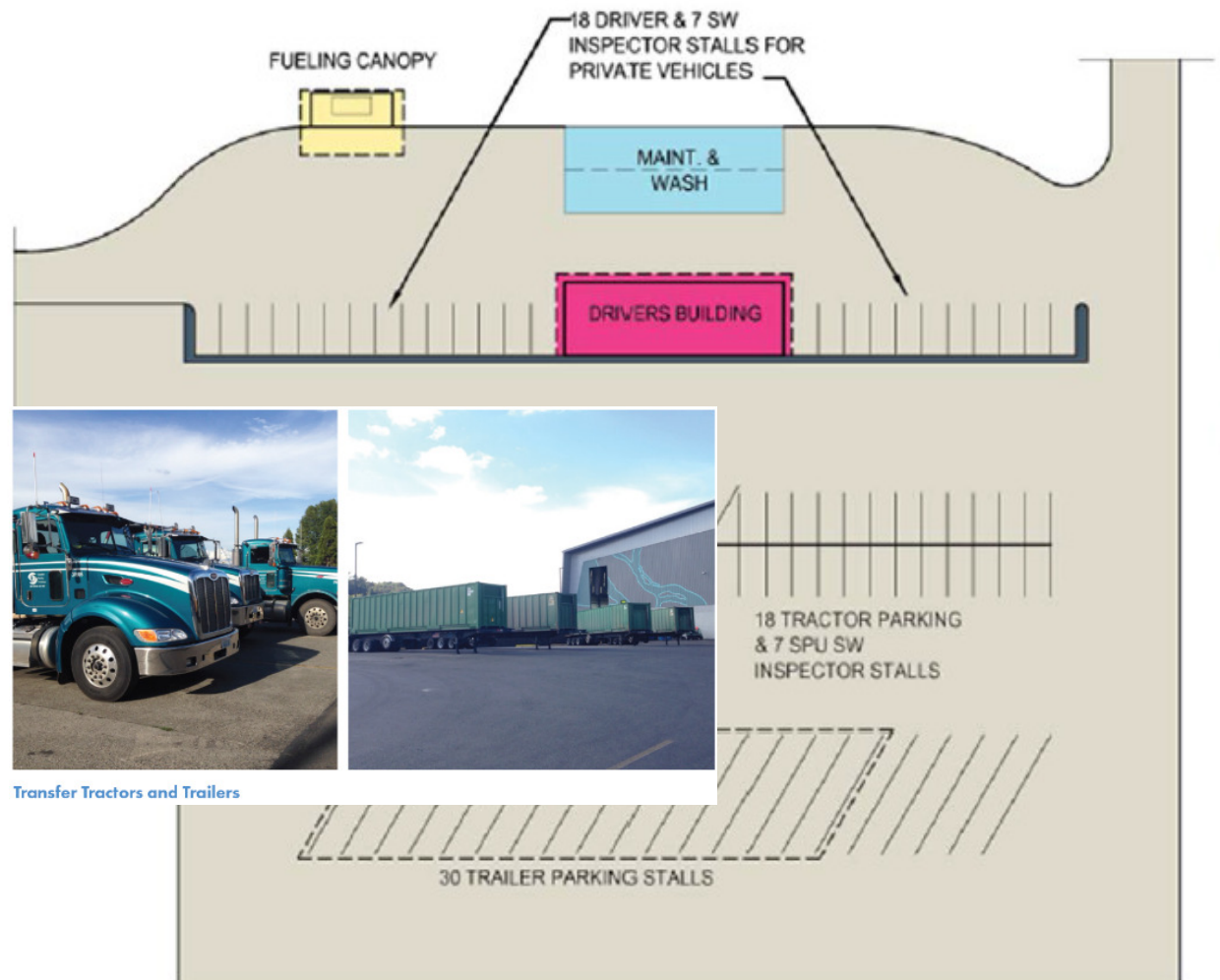
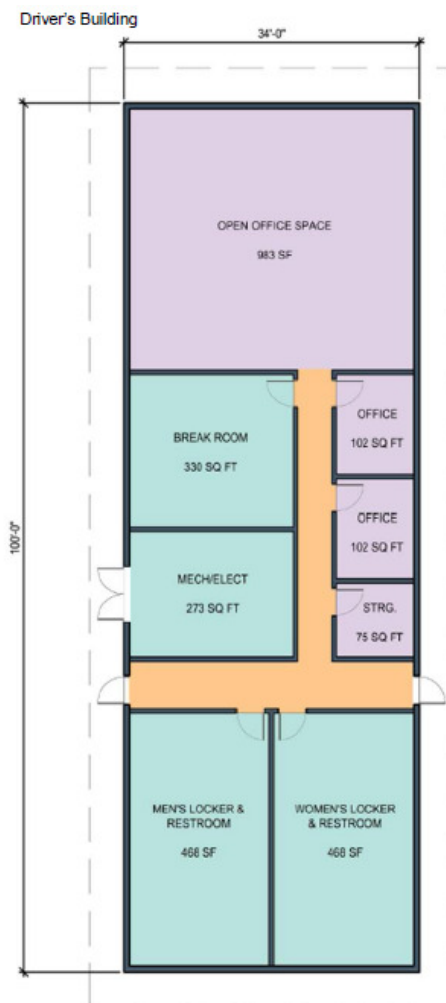
Space for Potential Future Material Recovery Facility (MRF)



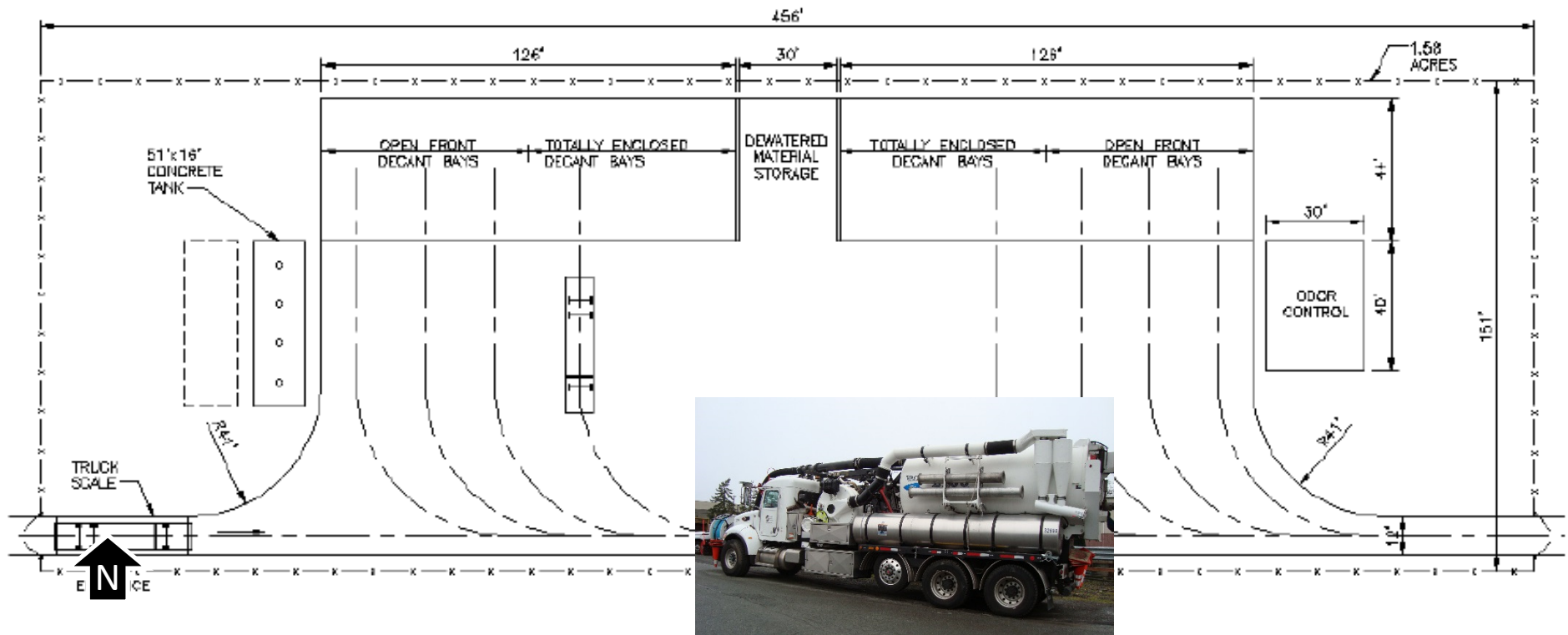
Example of equipment inside of MRF building

- Portions of waste stream are sent to MRF to separate recyclable material from the waste.
- SPU is reserving area for possible future development of a MRF.
- Purpose of MRF is to save resources and increase City's recycling rate.

Solid Waste Trailer Parking & Support Facilities



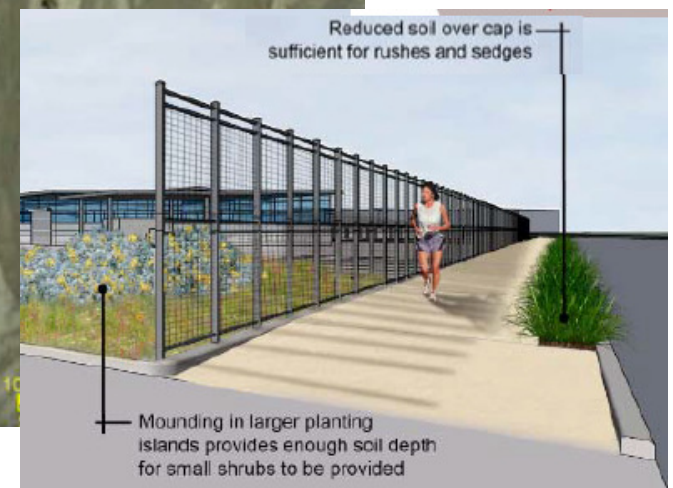
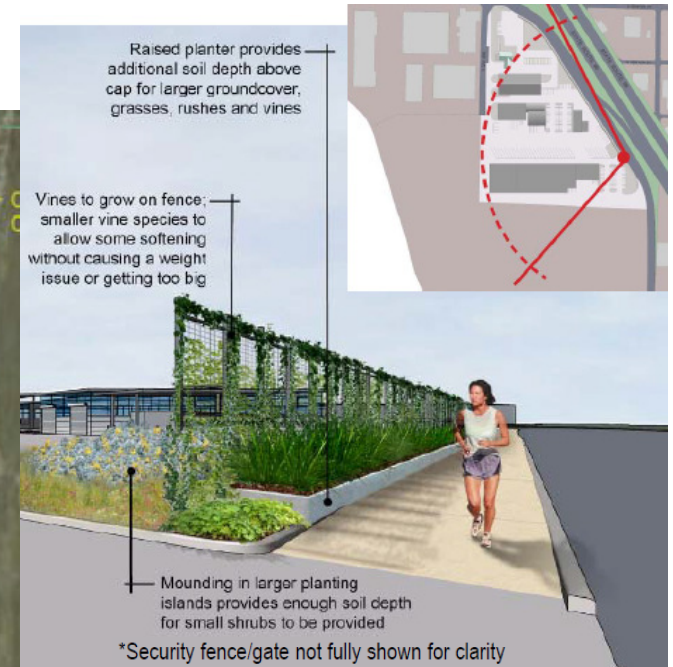
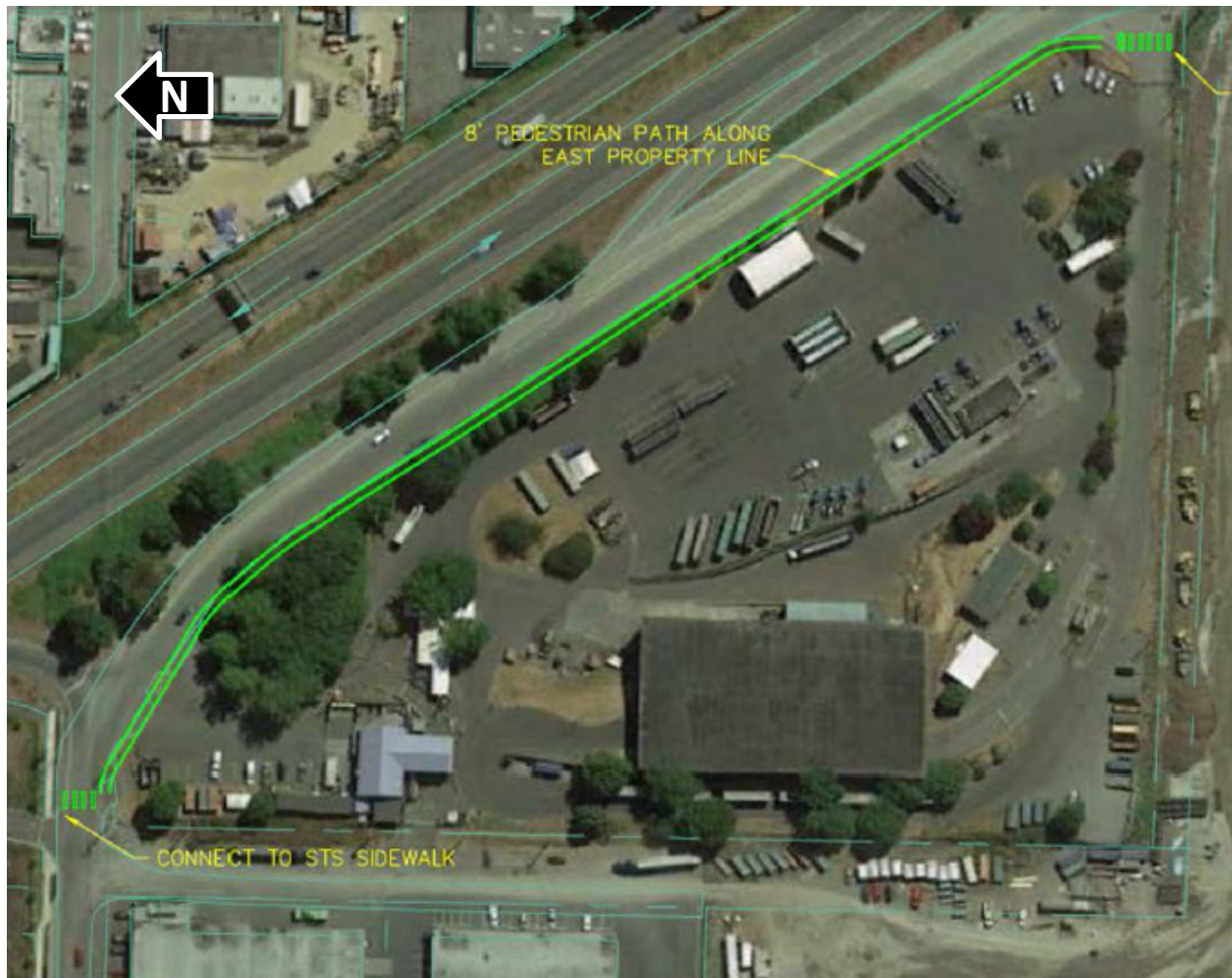
Dewatering Facility



*Example
Dewatering
Facilities*



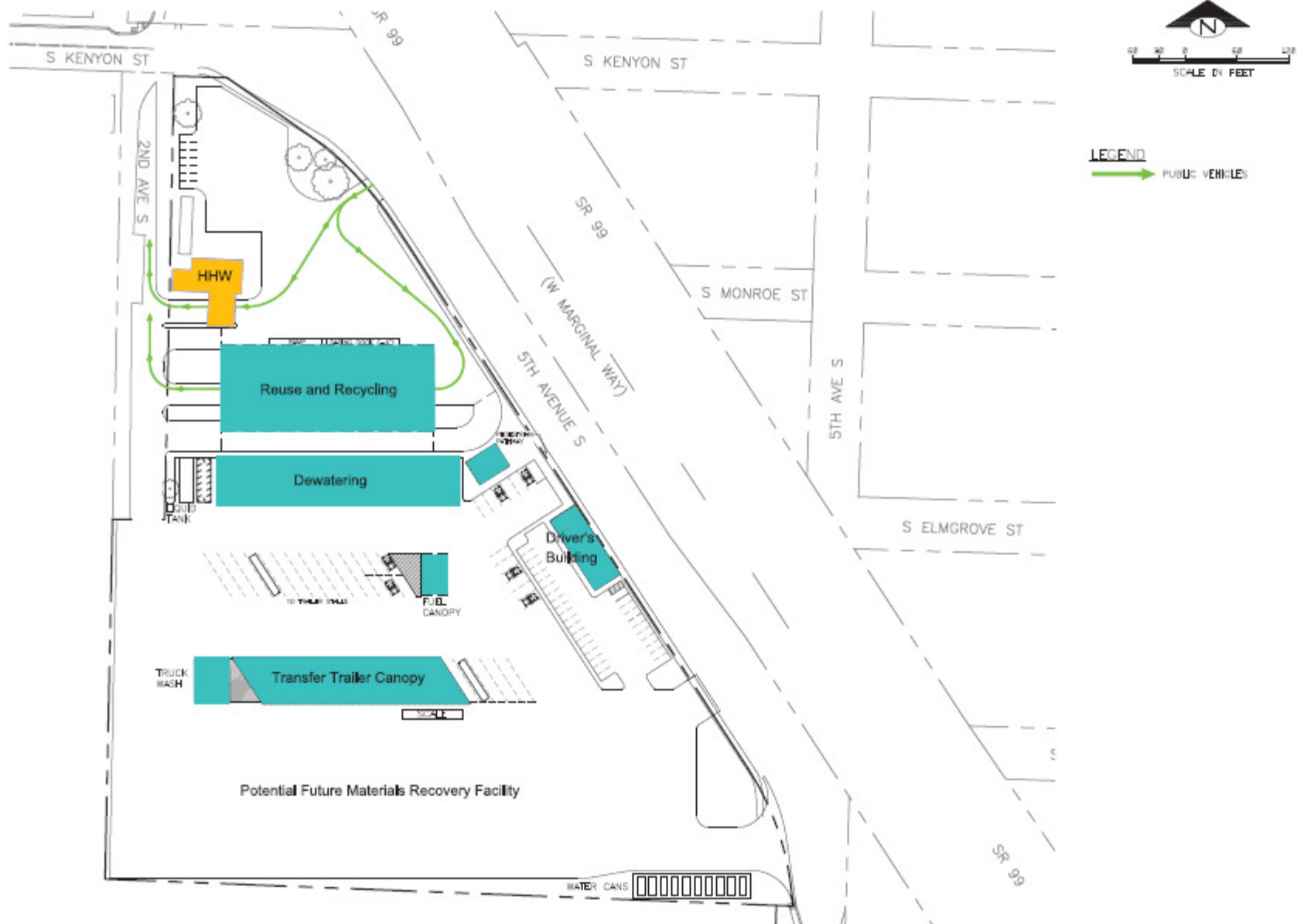
Pedestrian Path



Public Art

- Convened a two part selection panel to select an artist for the project. The panel included project stakeholders from the city, community and art professional representatives.
- Selected artist, Adam Kuby will work with the community and project team to develop artwork.
- The artwork will be permanent and incorporated into the completed project site.

Preliminary Site Plan Layout



Preliminary Site Plan Layout



Project Schedule

- 2016: Design; value engineering; permitting;
- 2017: Bidding; construction
- 2018: Complete construction; closeout
- 2019: Complete project

South Transfer Station Community Commitments (2013)

- ✓ Provide safe traffic flow between facilities
- ✓ Truck routes
- ✓ Pedestrian path
- ✓ Provide clear facility signage
- ✓ Address litter and illegal dumping
- ✓ Improve road conditions on 5th & Kenyon
- ✓ Provide local job opportunities

Opportunities for Input

- Customer use of new recycle/reuse area
- Site fencing options
- Pedestrian pathway
- Site lighting
- Public art
- Landscaping and trees
- Construction mitigation
- Minimize operational impacts
- Jobs
- Other community outreach

Next Steps

Q&A